FIG. 1A

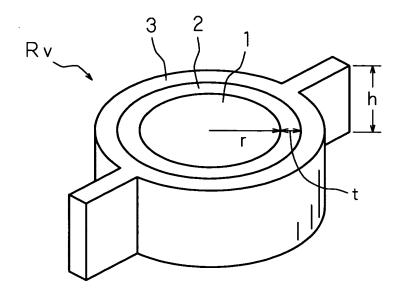
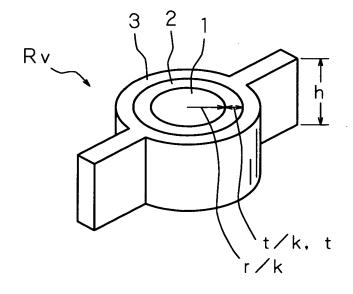


FIG. 1B



(t:NO SCALING IS APPLIED)	CALING /k TIMES) Rs/Ro	Ī	ISTANCE	TANCE	SISTANCE /k /k k	Ш		
TURNO ONI-11	AFTER SCALING (1/k TIMES)	AREA, RESISTANCE	Ss=2mrh/k	$Rs = \rho t k / 2\pi r h$	Ss=2 (a+b) h∕k	Rs=ptk/2 (a+b) h		Ss=ab/k <sup>2</sup>
	BEFORE SCALING	AREA, RESISTANCE	So=2πrh	$Ro = \rho t/2\pi rh$	So=2 (a+b) h	Ro=ρt/2 (a+b) h	Somab	
	STRUCTURE		2 - 1		+ X	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	9	+ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
7			2	C - L - L - L - L - L - L - L - L - L -	20	≥ 0 Y L	CONVEN-	TIONAL

				·
FIG. 3		)	(t:NO SCALING IS AP	APPL IED)
	STRUCTURE	BEFORE SCALING	AFTER SCALING (1/k TIMES)	Rs/Ro
		AREA, RESISTANCE	AREA, RESISTANCE	
	2   t	So=2πrh	Ss=2πrh/k	-
		$Ro = \rho t/2\pi rh$	$Rs = \rho t / 2\pi r h$	_
	) + X			
Walda		So=2 (a+b) h	Ss=2 (a+b) h∕k	•
		Ro=ρt/2 (a+b) h	$Rs = \rho t/2 (a+b) h$	_
	a e			
CONVEN-		So=ab	Ss=ab/k²	
TIONAL		Ro=pt/ab	Rs=ptk/ab	۷
	$\rightarrow$			

FIG. 4A

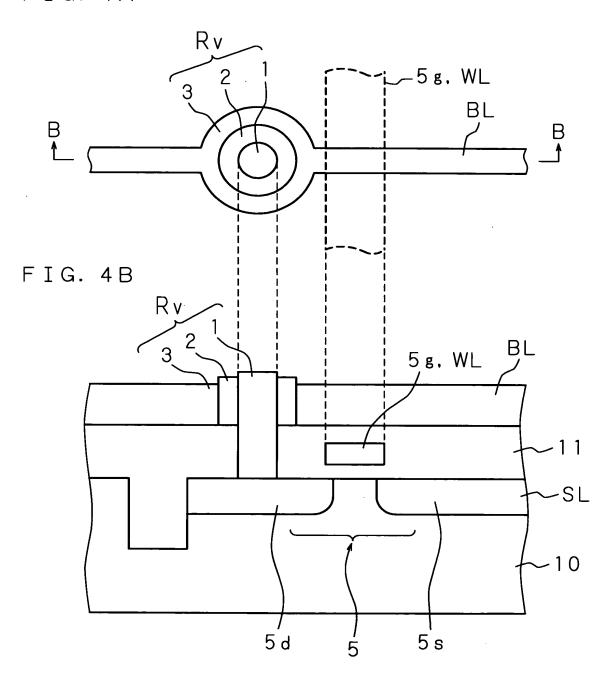


FIG. 5A

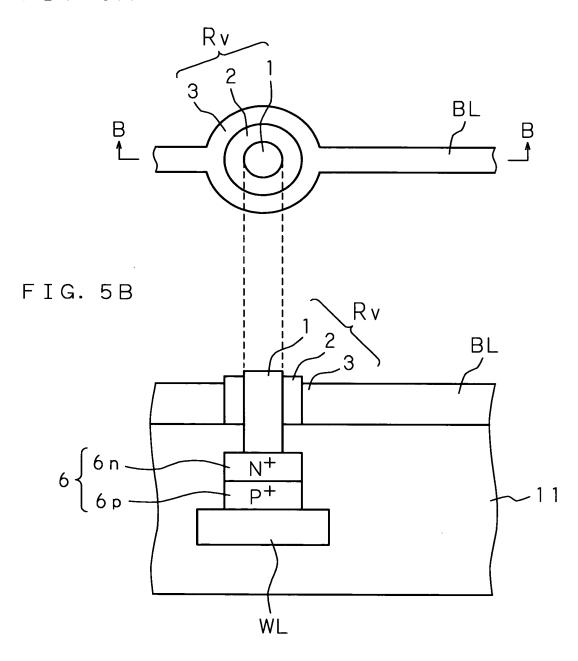
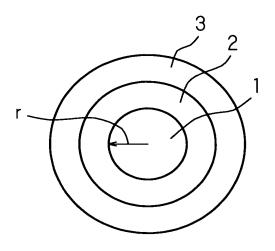


FIG. 6A

FIG. 6C



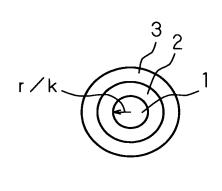
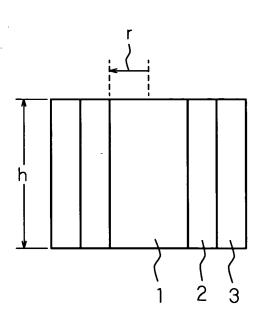


FIG. 6B



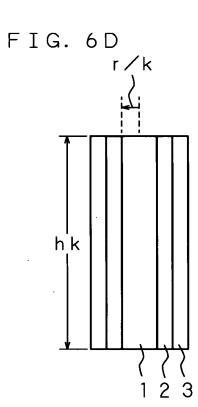


FIG. 7 PRIOR ART

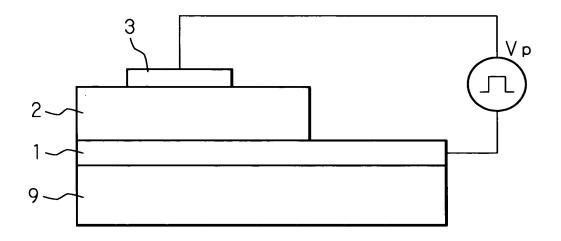


FIG. 8 PRIOR ART

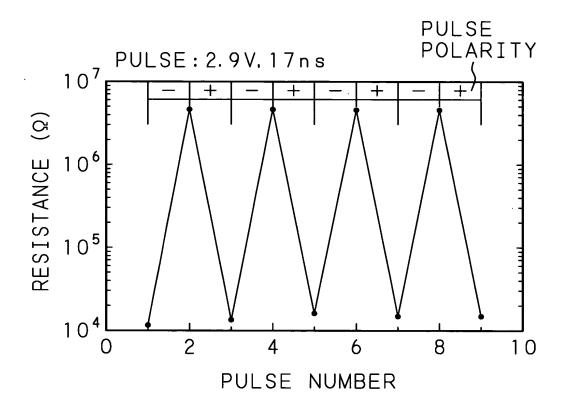


FIG. 9 PRIOR ART

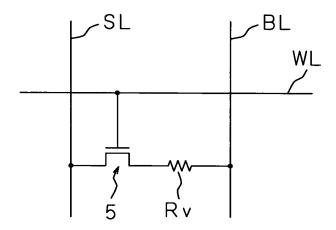


FIG. 10 PRIOR ART

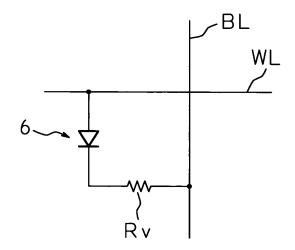


FIG. 11 PRIOR ART

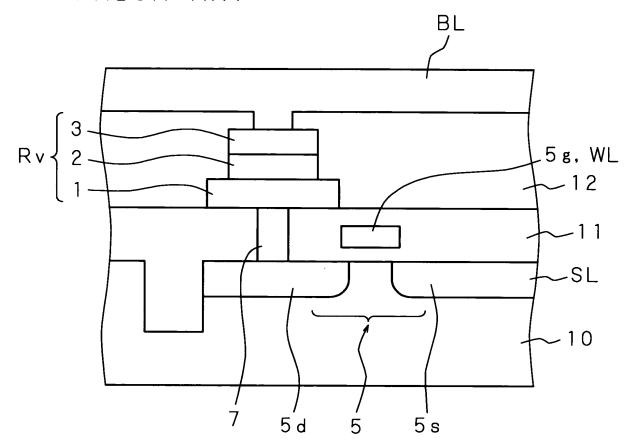
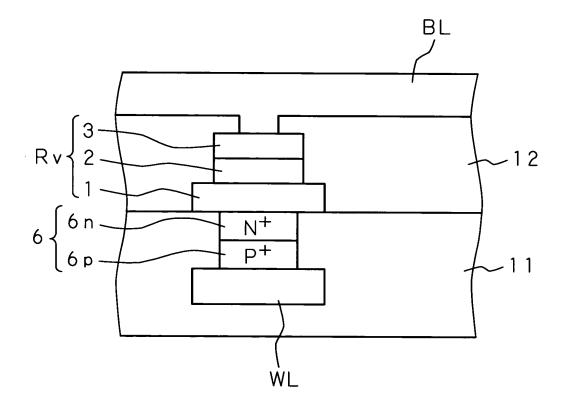


FIG. 12 PRIOR ART



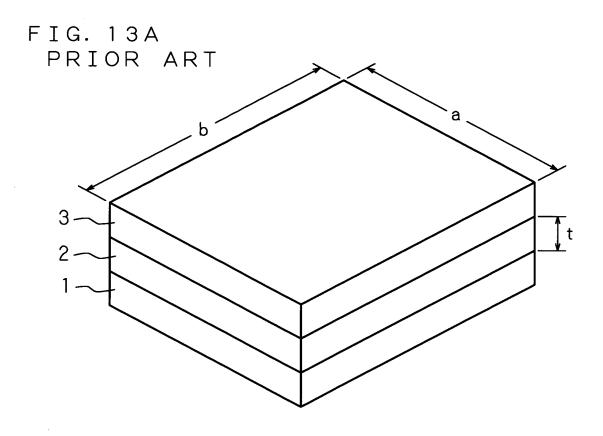


FIG. 13B PRIOR ART

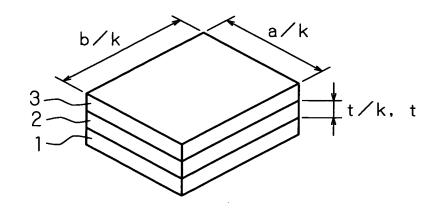


FIG. 14A PRIOR ART

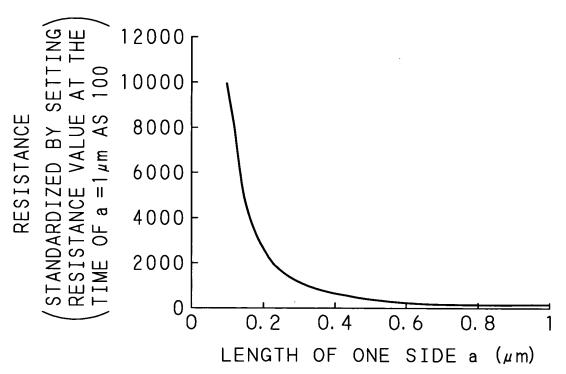


FIG. 14B PRIOR ART

